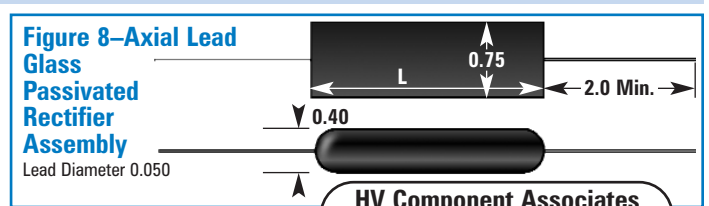
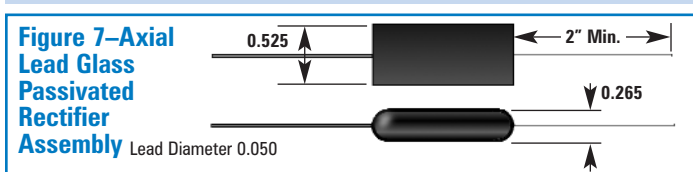




HVCA Number	Repetitive Peak Reverse Voltage $V_{RRM}$ V(Volts)	Avg. Forward Current Max. $I_{FAVM}@55^{\circ}C$ A (Amps)	Max. Forward Voltage Drop $V_F@I_F$ V(Volts)	Max. Reverse Current $I_R@V_{RRM}@25^{\circ}C$ $\mu A$ (microAmps)	Max. Surge Current $I_{FSM}(8.3ms)$ A(Amps)	Max. Reverse Recovery Time $T_{rr}$ (nsec)	Case Length L (Inches)
<b>HV-Standard Recovery Axial Lead 1.0 Amp Glass Passivated Rectifier Assembly</b> <span style="float:right">Figure 7</span>							
HV5000	5000	0.6	4.5	0.5	50	-	1.125
HV7500	7500	0.6	7.2	0.5	50	-	1.625
HV10000	10000	0.6	9.0	0.5	50	-	2.000
HV15000	15000	0.6	14.0	0.5	50	-	2.750
HV20000	20000	0.6	18.0	0.5	50	-	3.500
HV25000	25000	0.6	22.0	0.5	50	-	4.250
HV30000	30000	0.6	28.0	0.5	50	-	4.250
<b>HVF-Fast Recovery <math>T_{rr}</math> 150 nsec Axial Lead 1.0 Amp Glass Passivated Rectifier Assembly</b> <span style="float:right">Figure 7</span>							
HVF2500	2500	0.5	6.0	0.5	50	150	1.125
HVF5000	5000	0.5	9.0	0.5	50	150	2.000
HVF7500	7500	0.5	12.0	0.5	50	150	2.750
HVF10000	10000	0.5	15.0	0.5	50	150	3.500
HVF12500	12500	0.5	20.0	0.5	50	150	4.250
HVF15000	15000	0.5	24.0	0.5	50	150	4.250
HVF20000	20000	0.5	30.0	0.5	50	150	4.250
<b>HVUF-Ultra Fast Recovery <math>T_{rr}</math> 75 nsec Axial Lead 1.0 Amp Rectifier Assembly</b> <span style="float:right">Figure 7</span>							
HVUF2500	2500	0.5	3.3	1.0	35	75	1.125
HVUF5000	5000	0.5	5.5	1.0	35	75	1.125
HVUF7500	7500	0.5	8.8	1.0	35	75	1.625
HVUF10000	10000	0.5	11.0	1.0	35	75	2.000
HVUF12500	12500	0.5	15.0	1.0	35	75	2.750
HVUF15000	15000	0.5	17.0	1.0	35	75	2.750
HVUF20000	20000	0.5	22.0	1.0	35	75	3.500
HVUF25000	25000	0.5	28.0	1.0	35	75	4.250
<b>HVFE-Super Fast Recovery <math>T_{rr}</math> 35 nsec Axial Lead 1.0 Amp Fast Efficient Glass Passivated Rectifier Assembly</b> <span style="float:right">Figure 7</span>							
HVFE2500	2500	0.6	13.0	1.0	50	35	2.750
HVFE5000	5000	0.6	24.0	1.0	50	35	4.250
<b>HVS-Standard Recovery Axial Lead 3.0 Amp Glass Passivated Rectifier Assembly</b> <span style="float:right">Figure 8</span>							
HVS2500	2500	1.1	2.4	0.5	150	-	1.5
HVS5000	5000	1.1	4.5	0.5	150	-	2.5
HVS7500	7500	1.1	7.2	0.5	150	-	3.5
HVS10000	10000	1.1	9.0	0.5	150	-	4.5
HVS12500	12500	1.1	11.0	0.5	150	-	5.5
HVS15000	15000	1.1	14.0	0.5	150	-	6.5
HVS20000	20000	1.1	18.0	0.5	150	-	6.5
HVS25000	25000	1.1	22.0	0.5	150	-	6.5
HVS30000	30000	1.1	28.0	0.5	150	-	6.5
<b>HVFS-Fast Recovery <math>T_{rr}</math> 250 nsec Axial Lead 3.0 Amp Glass Passivated Rectifier Assembly</b> <span style="float:right">Figure 8</span>							
HVFS2500	2500	0.75	4.0	0.5	100	250	1.5
HVFS5000	5000	0.75	7.0	0.5	100	250	2.5
HVFS7500	7500	0.75	11.0	0.5	100	250	3.5
HVFS10000	10000	0.75	13.0	0.5	100	250	4.5
HVFS12500	12500	0.75	17.0	0.5	100	250	5.5
HVFS15000	15000	0.75	22.0	0.5	100	250	6.5
HVFS20000	20000	0.75	26.0	0.5	100	250	6.5
HVFS25000	25000	0.75	34.0	0.5	100	250	6.5
HVFS30000	30000	0.75	44.0	0.5	100	250	6.5
<b>HVFES-Super Fast Recovery-<math>T_{rr}</math> 35 nsec Axial Lead 3.0 Amp Fast Efficient Glass Passivated Rectifier Assembly</b> <span style="float:right">Figure 8</span>							
HVFES2500	2500	1.3	13.0	5.0	125	35	3.5
HVFES5000	5000	1.3	24.0	5.0	125	35	6.5



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